

DERWENT-ACC-NO: 2005-014789

DERWENT-WEEK: 200502

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TITLE: One-piece pond insert has bottom drain of
basin
connected to upper region of pump shaft through
pipe
containing pressure pipe to pump water through
gravity to
water toy

PATENT-ASSIGNEE: HEISSNER AG[HEISN]

PRIORITY-DATA: 2004DE-K013617 (August 30, 2004)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|------------------|------------------|----------|
| PAGES MAIN-IPC | | |
| DE 2004013617 U1 | December 9, 2004 | N/A |
| 005 E04H 004/04 | | |

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO |
|-----------------|-----------------|----------------|
| APPL-DATE | | |
| DE2004013617U1 | N/A | 2004DE-K013617 |
| August 30, 2004 | | |

INT-CL (IPC): E04H004/04

ABSTRACTED-PUB-NO: DE2004013617U

BASIC-ABSTRACT:

NOVELTY - The pond insert has a separate pond basin with bottom drain and a separate pump shaft with a pump at the bottom and a filter mounted thereabove. The bottom drain (17) of the basin (12) is connected to the upper region of the pump shaft (13) through a pipe (16) which contains a pressure pipe (19) which leads from the pressure connection (18) of the pump to the inlet connection (20) of at least one water toy (22) mounted in or on the basin. The inside

diameter of the pipe (16) is larger than the outside diameter of the pressure pipe.

USE - For pond fountains etc.

ADVANTAGE - Enables gravity to operate the water toy after vertical filtration.

DESCRIPTION OF DRAWING(S) - Figure shows sectional side view of insert

bottom drain 17

pump shaft 13

pressure pipe 19

water toy 22

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: ONE PIECE POND INSERT BOTTOM DRAIN BASIN CONNECT UPPER REGION PUMP

SHAFT THROUGH PIPE CONTAIN PRESSURE PIPE PUMP WATER
THROUGH GRAVITY
WATER TOY

DERWENT-CLASS: Q46

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2005-012551

